



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 10571241
SAU: Falmouth School Department
School: Falmouth Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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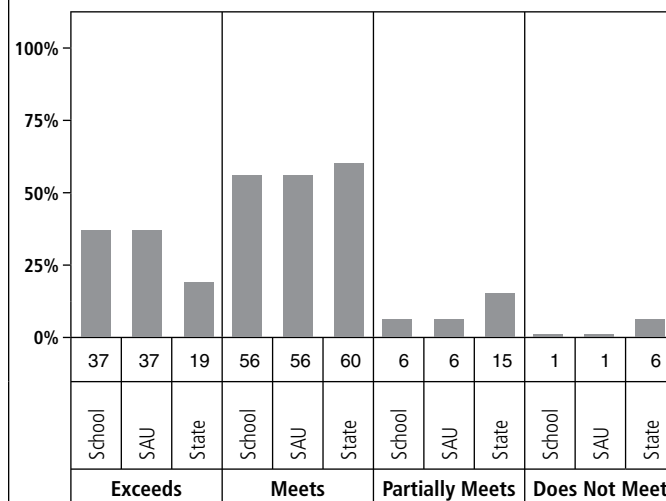
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: Falmouth School Department
School: Falmouth Middle School

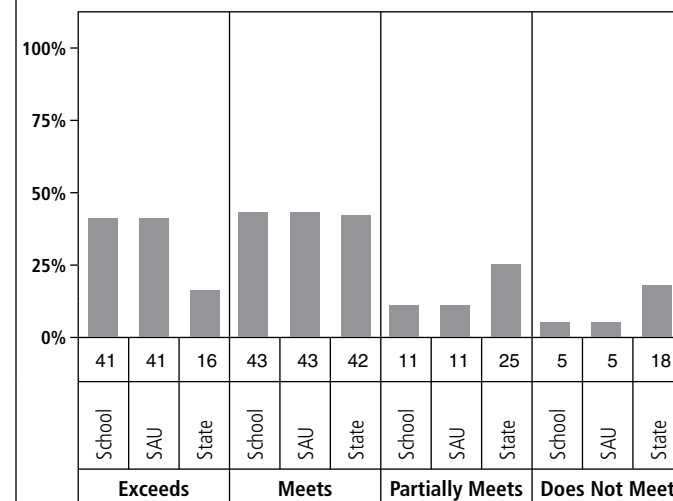
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	757	757	748
2007–2008	756	756	750
2008–2009	759	759	751
Cum. Avg.*	757	757	750
Mathematics			
2006–2007	755	755	742
2007–2008	758	757	743
2008–2009	758	758	745
Cum. Avg.*	757	757	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: Falmouth School Department
School: Falmouth Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
	School		SAU		State		ELA-Reading						Mathematics						School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	196	100	197	100	14446	100	195	99	196	99	14316	99	196	100	197	100	14322	99						
Ethnicity African American/Black	5	3	5	3	432	3	5	100	5	100	416	97	5	100	5	100	421	98						
American Indian or Native Alaskan	1	1	1	1	124	1	1	100	1	100	121	98	1	100	1	100	122	99						
Asian or Pacific Islander	9	5	9	5	260	2	8	89	8	89	255	98	9	100	9	100	259	100						
Hispanic	2	1	2	1	147	1	2	100	2	100	144	99	2	100	2	100	144	99						
Caucasian/White	179	91	180	91	13483	93	179	100	180	100	13380	99	179	100	180	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	24	12	25	13	2428	17	24	100	25	100	2391	99	24	100	25	100	2391	99						
Current LEP	7	4	7	4	334	2	6	86	6	86	318	95	7	100	7	100	328	98						
Economically disadvantaged	13	7	13	7	5498	38	13	100	13	100	5431	99	13	100	13	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	174	89	174	88	11742	81	175	89	175	89	11754	81						
Identified disability (PET/IEP)	4	2	4	2	367	3	4	2	4	2	365	3						
LEP	5	3	5	3	168	1	6	3	6	3	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	19	10	19	10	2367	16	19	10	19	10	2366	16						
Identified disability (PET/IEP)	18	95	18	95	1819	77	18	95	18	95	1824	77						
LEP	1	5	1	5	143	6	1	5	1	5	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	1	5	1	5	358	15	1	5	1	5	346	15						
Participation through alternate assessment (PAAP)	2	1	3	2	205	1	2	1	3	2	202	1						
Identified disability (PET/IEP)	2	100	3	100	205	100	2	100	3	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	1	1	1	1	97	1	0	0	0	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: Falmouth School Department
School: Falmouth Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	65	34	65	34	2630	18
	2007-2008	53	29	53	29	2604	18
	2008-2009	72	37	72	37	2618	19
	Cum. Total*	190	33	190	33	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	106	55	106	55	7605	51
	2007-2008	112	61	112	61	8049	55
	2008-2009	109	56	109	56	8484	60
	Cum. Total*	327	57	327	57	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	15	8	15	8	3000	20
	2007-2008	17	9	17	9	2672	18
	2008-2009	11	6	11	6	2108	15
	Cum. Total*	43	8	43	8	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	6	3	6	3	1620	11
	2007-2008	2	1	3	2	1190	8
	2008-2009	1	1	1	1	899	6
	Cum. Total*	9	2	10	2	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	39.6	70.7	39.6	70.7	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	13.6	68.0	13.6	68.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	26.1	72.5	26.1	72.5	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Falmouth School Department
 School: Falmouth Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	193	72	37	109	56	11	6	1	1	759	193	37	56	6	1	759	14109	19	60	15	6	751
Ethnicity																						
African American/Black	5	0	0	4	80	1	20	0	0	746	5	0	80	20	0	746	409	11	49	22	18	744
American Indian or Native Alaskan	1										1					117	12	53	19	16		746
Asian or Pacific Islander	8	3	38	4	50	1	13	0	0	758	8	38	50	13	0	758	253	24	59	11	6	753
Hispanic	2										2					142	14	56	17	13		747
Caucasian/White	177	68	38	99	56	9	5	1	1	759	177	38	56	5	1	759	13188	19	61	15	6	751
Not Reported	0										0					0						
Identified disability																						
Yes	22	1	5	14	64	6	27	1	5	746	22	5	64	27	5	746	2186	2	36	35	27	737
No	171	71	42	95	56	5	3	0	0	761	171	42	56	3	0	761	11923	22	65	11	3	754
Current LEP																						
Yes	6	0	0	3	50	3	50	0	0	745	6	0	50	50	0	745	311	4	41	29	26	739
No	187	72	39	106	57	8	4	1	1	759	187	39	57	4	1	759	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	13	2	15	8	62	3	23	0	0	750	13	15	62	23	0	750	5300	8	58	22	11	746
No	180	70	39	101	56	8	4	1	1	760	180	39	56	4	1	760	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	193	72	37	109	56	11	6	1	1	759	193	37	56	6	1	759	14101	19	60	15	6	751
Gender																						
Female	103	45	44	53	51	5	5	0	0	761	103	44	51	5	0	761	6993	24	61	11	4	754
Male	90	27	30	56	62	6	7	1	1	757	90	30	62	7	1	757	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	193	72	37	109	56	11	6	1	1	759	193	37	56	6	1	759	13084	19	61	14	6	752
Gifted/talented program																						
Yes	8	5	63	3	38	0	0	0	0	765	8	63	38	0	0	765	676	66	33	1	0	766
No	185	67	36	106	57	11	6	1	1	759	185	36	57	6	1	759	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: Falmouth School Department
School: Falmouth Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	0										0						7	8	48	25	19	743
B. less than one hour	46	27	31	51	58	9	10	1	1	757	46	31	58	10	1	757	52	17	62	15	6	751
C. one to two hours	52	41	41	56	57	2	2	0	0	760	52	41	57	2	0	760	37	23	61	12	4	753
D. more than two hours	3	4	80	1	20	0	0	0	0	768	3	80	20	0	0	768	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	35	37	54	31	46	0	0	0	0	763	35	54	46	0	0	763	30	33	56	7	4	756
B. good	51	30	31	60	61	7	7	1	1	758	51	31	61	7	1	758	49	16	64	14	5	751
C. fair	13	5	20	16	64	4	16	0	0	754	13	20	64	16	0	754	19	5	59	26	10	745
D. poor	1	0	0	1	100	0	0	0	0	744	1	0	100	0	0	744	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	34	25	38	37	57	3	5	0	0	760	34	38	57	5	0	760	33	24	62	10	3	754
B. They match some of what I have learned.	57	42	39	61	56	5	5	1	1	759	57	39	56	5	1	759	52	18	62	15	5	751
C. They match just a little of what I have learned.	8	5	33	7	47	3	20	0	0	757	8	33	47	20	0	757	11	11	54	23	13	746
D. There is no match.	2	0	0	3	100	0	0	0	0	753	2	0	100	0	0	753	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	17	7	22	23	72	2	6	0	0	756	17	22	72	6	0	756	17	16	55	18	12	748
B. about the same as my regular schoolwork	57	35	32	66	61	8	7	0	0	758	57	32	61	7	0	758	65	19	62	14	5	752
C. easier than my regular schoolwork	27	30	59	19	37	1	2	1	2	763	27	59	37	2	2	763	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	3	0	0	3	60	2	40	0	0	748	3	0	60	40	0	748	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	52	25	25	67	68	7	7	0	0	756	52	25	68	7	0	756	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	46	46	53	38	44	2	2	1	1	762	46	53	44	2	1	762	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	29	15	27	36	65	4	7	0	0	758	29	27	65	7	0	758	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	69	55	42	70	53	6	5	1	1	760	69	42	53	5	1	760	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	2	2	50	2	50	0	0	0	0	758	2	50	50	0	0	758	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	18	18	51	16	46	1	3	0	0	762	18	51	46	3	0	762	21	27	57	11	5	755
B. 20 minutes to an hour	53	44	44	52	51	4	4	1	1	760	53	44	51	4	1	760	45	22	62	12	4	753
C. less than 20 minutes	13	5	20	20	80	0	0	0	0	757	13	20	80	0	0	757	13	13	61	17	8	749
D. I rarely read at home.	16	5	17	19	63	6	20	0	0	753	16	17	63	20	0	753	21	7	59	24	11	746
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	60	1	33	2	67	0	0	0	0	762	60	33	67	0	0	762						
D.	40	1	50	1	50	0	0	0	0	756	40	50	50	0	0	756						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: Falmouth School Department
School: Falmouth Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	73	38	73	38	2142	14
	2007-2008	77	42	77	42	2028	14
	2008-2009	80	41	80	41	2220	16
	Cum. Total*	230	40	230	40	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	81	42	81	42	5642	38
	2007-2008	82	45	81	44	5703	39
	2008-2009	84	43	84	43	5879	42
	Cum. Total*	247	43	246	43	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	28	15	28	15	4077	27
	2007-2008	15	8	16	9	3733	26
	2008-2009	21	11	21	11	3537	25
	Cum. Total*	64	11	65	11	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	9	5	9	5	3001	20
	2007-2008	10	5	11	6	3054	21
	2008-2009	9	5	9	5	2484	18
	Cum. Total*	28	5	29	5	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	38.8	69.3	38.8	69.3	29.9	53.4
A. Number	14	25	9.4	67.1	9.4	67.1	7.7	55.0
B. Data	16	29	10.6	66.3	10.6	66.3	8.1	50.6
C. Geometry	12	21	9.1	75.8	9.1	75.8	6.9	57.5
D. Algebra	14	25	9.7	69.3	9.7	69.3	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Falmouth School Department
 School: Falmouth Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	194	80	41	84	43	21	11	9	5	758	194	41	43	11	5	758	14120	16	42	25	18	745
Ethnicity																						
African American/Black	5	0	0	3	60	1	20	1	20	742	5	0	60	20	20	742	416	5	26	28	41	733
American Indian or Native Alaskan	1										1						119	8	30	31	30	737
Asian or Pacific Islander	9	5	56	3	33	1	11	0	0	763	9	56	33	11	0	763	258	25	43	19	13	750
Hispanic	2										2						142	8	39	23	30	739
Caucasian/White	177	74	42	78	44	18	10	7	4	759	177	42	44	10	4	759	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	22	0	0	8	36	8	36	6	27	738	22	0	36	36	27	738	2189	2	17	27	53	728
No	172	80	47	76	44	13	8	3	2	761	172	47	44	8	2	761	11931	18	46	25	11	748
Current LEP																						
Yes	7	2	29	2	29	1	14	2	29	746	7	29	29	14	29	746	323	4	20	28	48	729
No	187	78	42	82	44	20	11	7	4	759	187	42	44	11	4	759	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	13	4	31	3	23	4	31	2	15	749	13	31	23	31	15	749	5308	7	35	30	28	738
No	181	76	42	81	45	17	9	7	4	759	181	42	45	9	4	759	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	194	80	41	84	43	21	11	9	5	758	194	41	43	11	5	758	14112	16	42	25	18	745
Gender																						
Female	104	43	41	48	46	10	10	3	3	759	104	41	46	10	3	759	6992	16	43	25	16	745
Male	90	37	41	36	40	11	12	6	7	758	90	41	40	12	7	758	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	194	80	41	84	43	21	11	9	5	758	194	41	43	11	5	758	13096	16	43	24	17	745
Gifted/talented program																						
Yes	8	8	100	0	0	0	0	0	0	776	8	100	0	0	0	776	676	68	29	2	0	767
No	186	72	39	84	45	21	11	9	5	758	186	39	45	11	5	758	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
 Grade: 7
 SAU: Falmouth School Department
 School: Falmouth Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	0										0						7	6	30	28	36	735
B. less than one hour	46	32	36	39	44	11	12	7	8	756	46	36	44	12	8	756	52	16	42	25	17	745
C. one to two hours	51	44	44	43	43	10	10	2	2	760	51	44	43	10	2	760	37	18	44	24	14	747
D. more than two hours	3	4	80	1	20	0	0	0	0	768	3	80	20	0	0	768	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	34	48	73	18	27	0	0	0	0	769	34	73	27	0	0	769	26	35	43	12	9	754
B. good	46	28	31	47	53	9	10	5	6	756	46	31	53	10	6	756	46	13	48	25	15	745
C. fair	17	4	12	16	48	11	33	2	6	746	17	12	48	33	6	746	23	3	32	37	27	737
D. poor	2	0	0	1	25	1	25	2	50	732	2	0	25	25	50	732	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	23	25	57	18	41	1	2	0	0	765	23	57	41	2	0	765	26	23	43	20	13	749
B. They match some of what I have learned.	62	52	44	50	42	11	9	6	5	759	62	44	42	9	5	759	53	15	45	26	15	746
C. They match just a little of what I have learned.	14	2	7	14	52	9	33	2	7	746	14	7	52	33	7	746	17	9	35	32	24	740
D. There is no match.	1	1	50	0	0	0	0	1	50	749	1	50	0	0	50	749	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	28	9	17	28	53	11	21	5	9	750	28	17	53	21	9	750	37	8	40	29	23	740
B. about the same as my regular schoolwork	49	34	36	48	51	9	10	3	3	758	49	36	51	10	3	758	51	16	44	25	15	746
C. easier than my regular schoolwork	23	37	84	5	11	1	2	1	2	770	23	84	11	2	2	770	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	31	17	29	30	51	8	14	4	7	756	31	29	51	14	7	756	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	66	59	46	51	40	12	9	5	4	759	66	46	40	9	4	759	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	3	4	80	1	20	0	0	0	0	773	3	80	20	0	0	773	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	3	2	40	2	40	1	20	0	0	752	3	40	40	20	0	752	8	8	30	29	33	737
B. 30–45 minutes	25	14	29	26	54	5	10	3	6	755	25	29	54	10	6	755	38	13	40	27	20	743
C. 45–60 minutes	62	59	50	43	36	11	9	5	4	761	62	50	36	9	4	761	42	20	45	23	12	748
D. more than 60 minutes	10	5	25	10	50	4	20	1	5	752	10	25	50	20	5	752	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	11	8	38	10	48	1	5	2	10	757	11	38	48	5	10	757	15	19	38	25	19	745
B. two or three days a week	59	48	42	48	42	13	12	4	4	759	59	42	42	12	4	759	31	18	42	24	16	746
C. two or three times a month	24	21	46	19	41	5	11	1	2	760	24	46	41	11	2	760	26	17	43	24	17	746
D. never or almost never	6	3	25	5	42	2	17	2	17	751	6	25	42	17	17	751	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	1	0	0	1	50	1	50	0	0	743	1	0	50	50	0	743	10	12	39	24	24	741
B. two or three days a week	25	20	42	19	40	4	8	5	10	757	25	42	40	8	10	757	22	13	43	26	18	744
C. two or three times each month	56	48	45	47	44	11	10	1	1	761	56	45	44	10	1	761	33	18	44	25	13	747
D. never or almost never	18	12	34	15	43	5	14	3	9	754	18	34	43	14	9	754	35	16	40	25	19	744
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	60	2	67	1	33	0	0	0	0	766	60	67	33	0	0	766						
D.	40	1	50	1	50	0	0	0	0	758	40	50	50	0	0	758						